



## JULY 2003 ENGINEERING AND RELATED SERVICES SOLICITATION

**SOLICITATION CONCLUDED: JULY 16, 2003**

A = Estimated Consultant Contract cost < \$100,000  
 B = Estimated Consultant Contract cost > \$100,000 but less than \$1,000,000  
 C = Local Unit of Government Selects Consultant  
 D = Estimated Consultant Contract cost > \$1,000,000

**Tied on One Contract**

**\*\*Open to All Firms**

**Concept Definition Reports or Scope of Service narratives are included as supplements to this solicitation. They are current at the time of Internet publication but are subject to change. Click on the PROJECT ID for more detail.**

DISTRICT & SOLICITATION #	PROJECT ID	ANTICIPATED CONSTRUCTION COST	ANTICIPATED SELECTION DATE	ANTICIPATED PROJECT START DATE	ANTICIPATED PROJECT COMPLETION DATE	DBE GOAL ? (Yes or No)	LOCAL SELECTION? (Yes or No)	CONTACT PERSON	TELEPHONE #
<b>DISTRICT 1</b>									
D1 1B	<a href="#">5411-02-03</a>	N/A	21-Aug-03	1-Oct-03	3-Mar-05	Yes	No	Barbara Feeney	(608) 246-3869
D1 1A	<a href="#">5573-00-31</a>	\$ 136,642	1-Sep-03	1-Oct-03	1-Oct-04	No	No	Mike Novey	(608) 246-5319
D1 2A	<a href="#">5660-00-31</a>	\$ 273,285	1-Sep-03	1-Oct-03	1-Oct-04	No	No	Mike Novey	(608) 246-5319
D1 2A	<a href="#">5750-00-32</a>	\$ 212,973	1-Sep-03	1-Oct-03	1-Oct-04	No	No	Mike Novey	(608) 246-5319
D1 3A	<a href="#">1011-02-32</a>	\$ 722,647	1-Sep-03	1-Oct-03	1-Apr-05	No	No	Mike Novey	(608) 246-5319
D1 4A	<a href="#">1011-04-32</a>	\$ 739,112	1-Sep-03	1-Oct-03	1-Apr-05	No	No	Mike Novey	(608) 246-5319
D1 5A	<a href="#">1110-00-30</a>	\$ 92,389	1-Sep-03	1-Oct-03	1-Jul-05	No	No	Mike Novey	(608) 246-5319
D1 6A	<a href="#">1067-01-31</a>	\$ 298,728	1-Oct-03	1-Apr-04	14-Sep-04	No	No	Fred Wisner	(608) 246-3830
D1 7A	<a href="#">5310-00-33</a>	\$ 161,144	1-Oct-03	1-Apr-04	10-Aug-04	No	No	Fred Wisner	(608) 246-3830
D1 7A	<a href="#">5680-00-36</a>	\$ 87,640	1-Oct-03	1-Apr-04	10-Aug-04	No	No	Fred Wisner	(608) 246-3830
<b>DISTRICT 2</b>									
D2 1B	<a href="#">1372-04-00**</a>	\$ 800,000	1-Sep-03	15-Oct-03	1-Jun-05	Yes	No	James R. Liptack	(262) 548-8662
D2 2B	<a href="#">0690-62-28**</a>	N/A	1-Aug-03	15-Aug-03	30-Jun-05	No	No	Ken Wade	(262) 548-6733
D2 1C	<a href="#">2782-09-00</a>	\$ 1,100,000	1-Sep-03	1-Nov-03	1-Jun-05	Yes	Yes	Jerry Brahm	(262) 532-4401
<b>DISTRICT 4</b>									
D4 1B	<a href="#">1430-00-03</a>	\$ 4,900,000	Sep-03	Oct-03	Jan-05	Yes	No	Roland Hawk	(715) 421-7361



## JULY 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 1

#### Scope of Service Narratives:

##### D1 1B

**Project ID: 5411-02-03**

District 1 will be conducting a follow-up study based upon the results of the USH 51 Stoughton Road Needs Assessment study completed in June of 2003.

The follow-up study will produce an Environmental Assessment report that will propose solutions for the mobility and safety problems identified in the Needs Assessment report. The study will produce improvement alternatives for the USH 51 Stoughton Road corridor from Terminal Drive to Token Creek Park Road including additional lanes, intersection/interchange improvements, traffic operation improvements, and bicycle and pedestrian improvements.

As a cooperative effort with the City of Madison, the study will also:

- Address alternative land use development scenarios for the lands adjoining the East Washington Ave-Stoughton Road intersection.
- Examine park and ride facilities at the Madison Metro East Transfer Point, the Dutch Mill park and ride lot, and other potential locations, including alternative land use scenarios near these facilities, including public-private partnerships, which would support transit usage.
- Include a consolidated report of bicycle and pedestrian facility improvements already under discussion by the City of Madison.

Significant public involvement is expected during the study.

The study team should include staff with the following expertise:

- highway engineering
- bicycle and pedestrian facility planning
- land use planning
- travel modeling using TranPlan
- traffic operations modeling using Paramics
- public involvement
- Intelligent Transportation Systems

The Stoughton Road Needs Assessment report can be found at:

<http://www.dot.wisconsin.gov/projects/d1/stoughton/index.htm>.

For more information, contact Project Manager Barbara Feeney, at [barbara.feeney@dot.state.wi.us](mailto:barbara.feeney@dot.state.wi.us), or by phone at (608) 246-3869.



## JULY 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 1 (cont.)

#### Scope of Service Narratives:

##### D1 1A

##### **Project ID: 5573-00-31**

Broadway Street, Village of Rock Springs  
STH 136  
Sauk County

General: Provide the design engineering services necessary to complete the Plans, Specifications and Estimate (PS & E) for the rehabilitation project on structure B-53-3 carrying the STH 136 traffic over the Baraboo River in Sauk County. The project includes negative air containment, coating removal by abrasive blasting, painting, traffic control, environmental, and utility coordination.

Scope of Services: Consultant shall perform complete design services, including the Plans, Specifications and Estimate. The design services, required documentation and coordination shall be completed by the scheduled PS & E date of October 1, 2004.

##### D1 2A

##### **Project ID: 5660-00-31**

Monroe- Albany Road  
STH 59  
Green County

General: Provide the design engineering services necessary to complete the Plans, Specifications and Estimate (PS & E) for the rehabilitation project on structure B-23-37 at the STH 59 crossing of STH 11 on the Monroe Bypass in Green County. The project design includes surveying, structure survey report, concrete overlay, traffic control, and environmental and utility coordination. Consultant will be responsible for producing all of the documents necessary to meet the scheduled PS & E date of October 1, 2004.

##### **Project ID: 5750-00-32**

West County Line – STH 33 Road  
STH 58  
Sauk County

General: Provide the design engineering services necessary to complete the Plans, Specifications and Estimate (PS & E) for the rehabilitation project on structure B-56-17 at the STH 58 crossing of Cazenovia Creek in Sauk County. The project includes surveying, structure survey report, bridge deck replacement, traffic control, and environmental and utility coordination. Consultant will be responsible for producing all of the documents necessary to meet the scheduled PS & E date of October 1, 2004.



## JULY 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 1 (cont.)

#### **D1 3A**

**Project ID: 1011-02-32**

Lake Delton – Madison Road

IH 90

Sauk County

General: Provide the design engineering services necessary to complete the Plans, Specifications and Estimate (PS &E) for the rehabilitation project on structures B-13-91 & B-13-92 on IH 90 at the STH 19 Interchange in Dane County. The project includes negative air containment, coating removal by abrasive blasting, painting, traffic control, environmental, and utility coordination. Consultant will be responsible for producing the required documentation and coordination necessary to meet the scheduled PS & E date of April 1, 2004.

#### **D1 4A**

**Project ID: 1011-04-32**

Lake Delton – Madison Road

IH 90

Dane County

General: Provide the design engineering services necessary to complete the Plans, Specifications and Estimate (PS &E) for the rehabilitation project on structures B-13-87 & B-13-88 at the IH 90 crossing over Cuba Valley road in Dane County. The project includes surveying, structure survey report, bridge deck replacements, traffic control, and environmental and utility coordination. Consultant will be responsible for producing all of the documents necessary to meet the scheduled PS & E date of April 1, 2005.

#### **D1 5A**

**Project ID: 1110-00-30**

Columbus Bypass

USH 151

Dodge County

General: Provide the design engineering services necessary to complete the Plans, Specifications and Estimate (PS &E) for the rehabilitation project on structure B-14-64 on USH 151 Southbound over the Crawfish River in Dodge County. The project includes surveying, structure survey report, concrete overlay, traffic control, and environmental and utility coordination. Consultant will be responsible for producing all of the documents necessary to meet the scheduled PS & E date of July 1, 2005.

For more information about solicitation numbers D1 1A through D1 5A, please contact Michael Novey, Project Manager, at (608) 246-5319 or [michael.novey@dot.state.wi.us](mailto:michael.novey@dot.state.wi.us).



## JULY 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 1 (cont.)

#### D1 6A

**Project ID: 1067-01-31**

IH 94

Madison – Waukesha Road (Union Pacific Overpasses B-28-0018 & 0019)  
Village of Johnson Creek & Jefferson County

General: Provide the design engineering services necessary to complete the plans, specifications and estimate for the painting and blasting project on bridge number B-28-0018 (EB) and B-28-0019 (WB) in the Village of Johnson Creek and Jefferson County. The bridge is a two-lane deck girder that is flaking and deteriorating paint. The project design includes negative air containment, coating removal by abrasive blasting, painting, traffic control, railroad coordination, environmental, and utility coordination.

Scope of Services Required - Consultant shall perform complete design services, including the Plans, Specifications and Estimate (PS & E). The design services, and the required documentation and coordination shall be completed by the scheduled PS & E date of October 1, 2003.

#### D1 7A

**Project ID: 5310-00-33**

USH 14

STH 78 - Middleton Road - Black Earth Creek Bridge  
Dane County

General: Black Earth Creek Bridge on USH 14 is a principal arterial approximately 0.3 miles east of STH 78 in the Village of Black Earth, Dane County. The project design includes negative air containment, coating removal by abrasive blasting, painting, traffic control, environmental, and utility coordination. In addition, the project design includes surveying, structure surveying reports, bridge deck replacement, railroad coordination, traffic control, and utility coordination.

Scope of Services Required: The consultant will be responsible for providing the design engineering services necessary to complete the Plans, Specifications and Estimate (PS & E) for the overlaying of the bridge deck and painting of the steel on Black Earth Creek Bridge. The consultant will be responsible for producing all of the documents necessary to meet the scheduled PS & E date of October 1, 2003.

**Project ID: 5680-00-36**

Wilson Creek Bridge

USH 14 – USH 12 Road/ STH 60  
Sauk County

General: Wilson Creek Bridge is located at STH 60 crossing Wilson Creek approximately 4.5 miles east of USH 14. The project design includes surveying, structure surveying reports, bridge deck replacement, traffic control, railroad coordination, environmental, and utility coordination.

Scope of Services required: The consultant will be responsible for providing the design engineering services necessary to complete the Plans, Specifications and Estimate (PS & E) for the bridge deck overlay project on Wilson Creek Bridge in Sauk County. The consultant will be responsible for producing all of the documents necessary to meet the scheduled PS & E date of October 1, 2003.

For more information about solicitation numbers D1 6A and D1 7A, please contact Frederick J. Wisner, P.E. – Project Manager, at (608) 246-3830 or [frederick.wisner@dot.state.wi.us](mailto:frederick.wisner@dot.state.wi.us)



## JULY 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 2

#### Scope of Service Narratives:

##### **D2 1B Open to all firms Use the Consultant Solicitation Open to All Firms NOI**

**Project ID: 1372-04-00**

Oconomowoc Bypass

Wetland Mitigation

Jefferson County

Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at

<http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

Scope of Services: Wetland mitigation design ±117 acre parcel. Scope will include analysis of preliminary data collected and final mitigation plans for the Oconomowoc Bypass. The contract work may include some hydrologic analysis, the development of a planting/seeding plan and the development of a maintenance and monitoring site plan.

For more information contact Jim Liptack at (262) 548-8662.

##### **D2 2B Open to all firms Use the Consultant Solicitation Open to All Firms NOI**

**Project ID: 0690-62-28**

Specialty Master Contract

Hazardous Materials Management

District 2

Expires June 30, 2005

Two contracts will be awarded.

Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at

<http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

Scope of Services Narrative: To provide environmental engineering and hydrogeologic services to determine the occurrence and significance of hazardous materials impacts to transportation activities in District 2.

For more information, contact Ken Wade at (262) 548-6733.



## JULY 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 2 (cont.)

#### **D2 1C Use the Consultant Solicitation for Local Selection developed for this solicitation number**

**Project ID: 2782-09-00**

Pilgrim Road (LOC STR)

Megal Drive to County Line Road (CTH Q)

Village of Menomonee Falls

Waukesha County

#### Project Scope

The Village of Menomonee Falls has entered into a project agreement with the Wisconsin Department of Transportation under the STP-U program for the reconstruction of Pilgrim Road. The project has been authorized to incur costs effective February 11, 2003. The project consists of an urban reconstruction with additional lanes and a separate off road bicycle/pedestrian path with a length of approximately 0.46 miles. The project will include easement and right of way acquisition, landscaping, storm sewer, street lighting, and impact on a historical building. The project is currently scheduled for construction in 2006. (See Concept Definition Report and Supplement Project Data on next pages)

#### Consulting Services

Upon successful negotiations with the selected consultant, the Village and the Department of Transportation will enter into a Three Party Design Engineering Services contract with the consultant. Work to be provided by the selected consultant will include, but not be limited to all necessary reports, agency and utility coordination, right of way and easement acquisition, public involvement, and preparation of construction plans and specifications.

#### Consultant Selection

The Village is looking for a consultant who has completed similar projects including public involvement and coordination with all agencies involved in this project. The Village may select three consultants to present their qualifications to the Consultant Selection Committee, or the Village may select a consultant based on the responses given in the [Consultant Solicitation For Local Selection](#), NOI DT 1821, Solicitation Number D2 1C. Please use this form for your response and mail six copies directly to the Village of Menomonee Falls. A link to it can be found above in blue text.

It includes the following questions:

1. Describe the services that your firm provides. This should include the location of the offices, stating which office would be providing the services on these projects, and should include a listing of the staff that provides services on transportation projects, with their educational background and professional registration.
2. Describe the staff that would be providing services on these projects. This should also include the subconsultants that would be used. A flow chart can be helpful.
3. Describe your familiarity with Federal Highway Administration and Department of Transportation's procedures regarding public involvement, historical coordination, environmental documentation and analysis, utility coordination, right-of-way plat preparation, and roadway design.
4. List similar projects that the project engineer for these projects has completed within the last three years and similar projects done by the office working on these projects that have been completed within the last three years. Include the project engineer for each project and a client contact with a phone number.
5. Describe your project approach. This should include a schedule for completion of the services. Limit the answer to this question to two pages.

Direct questions to Jerry Brahm, P.E., Director of Engineering Services, Village of Menomonee Falls, at (262) 532-4401.





## JULY 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

### CONCEPT DEFINITION REPORT / SUPPLEMENTAL INFORMATION

Wisconsin Department of Transportation District 2

DT1627 99

WisDOT Project ID Number		Form Preparation Date March 30, 2001	
Highway or Local Road Name Pilgrim Road	Hwy N <sup>o</sup> /Letter	County Waukesha	Length 0.46 miles
Project Limits/Title Megal Drive to County Line Road (CTH Q)		Functional Class Local Arterial	Current ADT 17,120 (1998)
Project Concept/Location Reconstruct Urban 4 lane roadway		Is Roadway on the National Highway System (NHS)? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	
<b>Roadway Condition</b>			
<b>Pavement:</b>	Type Asphalt/Concrete	Width Varies(2-12' Lanes)	Year 1980-1989
	Pavement Serviceability Index (PSI)	Pavement Distress Index (PSI)	International Roughness Index (IRI)
<b>Shoulder:</b>	Type Crushed Aggregate	Width Varies 3'- 10'	Year 1980-1989
<b>Substandard Alignment:</b>	Horizontal <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Vertical <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Accident Rate
<b>Justification for Project—Describe Why Project Is Needed</b>			
Traffic volumes are in excess of roadway capacity.			
<b>Proposed Improvement—Describe Scope of Work</b>			
Reconstruct to urban four lane roadway to match existing four lane divided roadway at Megal Drive and at County Line Road. Construct separate off road bicycle/pedestrian path.			
Environmental Document Type II	Improvement Type Reconstruct	Cost	Program Year 2001-2004
Local Approving Authority Village of Menomonee Falls	Local Participation 20%	Date Approved April 2, 2001	Access Control No

WisDOT Project ID Number		Contact Person Jerry Brahm, Director of Engineering Services	
Municipality Name Village of Menomonee Falls		Telephone Number (262) 532-4401	
Address W156 N8480 Pilgrim Road		FAX Number (262) 532-4409	
City, State, Zip Code Menomonee Falls, WI 53051		E-Mail Address Jbrahm@menomonee-falls.org	
Project Scope (Mark One Only)		Will additional through travel lanes be constructed?	
<input type="checkbox"/> Resurface		XX Yes <input type="checkbox"/> No	
<input type="checkbox"/> Reconditioning		Will auxiliary lanes, parking lanes, or turning lanes be constructed?	
<input type="checkbox"/> Bridge Rehabilitation		<input type="checkbox"/> Yes                      XX No	
<input type="checkbox"/> Pavement Replacement		Cross Section Type	
XX Reconstruction		<input type="checkbox"/> Rural (Ditches)    XX Urban (Curb & Gutter)	
<input type="checkbox"/> New Roadway			
<b>Project Elements (Mark All That Apply)</b>			
<input type="checkbox"/> Bicycle Lane (On-Road)	<input type="checkbox"/> Intersection Reconfiguration	XX Storm Sewer Work	
XX Bicycle Path (Off-Road)	<input type="checkbox"/> Hazardous Material Cleanup	XX Street Lighting (Plain)	
XX Easements--Permanent	XX Landscaping	<input type="checkbox"/> Street Lighting (Decorative)	
XX Easements--Temporary	<input type="checkbox"/> Parking--On Street	<input type="checkbox"/> Traffic Signal Work	
<input type="checkbox"/> Extra-Heavy-Duty Pavement	<input type="checkbox"/> Railroad Crossing Work	<input type="checkbox"/> Transit Accommodations	
<input type="checkbox"/> Impact on Archaeological Site	<input type="checkbox"/> Railroad Signal Work	XX Utility Relocation	
XX Impact on Historic Site	<input type="checkbox"/> Real Estate Purchase by Locality	<input type="checkbox"/> Other (Describe):	
<input type="checkbox"/> Impact on Parkland	XX Real Estate Purchase by WisDOT		
<input type="checkbox"/> Impact on Wetland	<input type="checkbox"/> Sidewalk		





## JULY 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 4

#### Scope of Service Narratives:

##### D4 1B

**Project ID: 1430-00-04**

STH 23

Green Lake – Ripon

Green Lake and Fond du Lac Counties

Project Completion Date:	April 2006
Project LET Date:	December 2009
Contract Completion Date:	May 2006

##### Project Location:

This project is located in Green Lake and Fond du Lac Counties. The project area is approximately 5 miles in length and starts at the west junction of CTH A/North Street in Green Lake and ends at Arcade Glen/S. Koro Roads in Ripon.

##### Need:

This highway is currently a two-lane undivided rural highway adjoining a four-lane divided urban roadway in Ripon with some sections acting as a five-lane with a two-way-left-turn-lane (TWLTL.) Current ADT is slightly under 10,000 vehicles per day (vpd) with anticipated average daily traffic for design year 2027 at 16,500 vpd.

The highway serves as a season and tourist route with Friday experiencing the highest daily volumes. If patterns continue, equivalent recreational Friday and Saturday daily traffic volumes in the year 2027 could reach 25,600 vpd.

##### Proposed Improvement:

An Alternative Analysis was completed in 2002 and from the five alternatives presented, it is recommended to reconstruct this roadway as a two-lane with spot improvements and implement an access management plan.

This access management plan will consolidate and eliminate as many access points along STH 23 as possible. WisDOT is proposing to cul-de-sac some intersecting side roads as well as construct access roads that will tie the local traffic into improved intersections. Auxiliary lanes will be constructed for passing and intersections will be upgraded to add safety for turning vehicles.

The Puckyan River Bridge will be rehabilitated and widened and retaining walls will be utilized where necessary. Conflicting utilities may be required to relocate.

##### Deliverables:

The consultant will be required to deliver an Environmental Report, Design Study Report, Preliminary Plan and Final Right-of-way Plat.

Due to the sensitive nature of the project, public involvement will be a critical element of the success of this project. The consultant will be required to work closely with local officials, WisDOT, residents, and businesses.

Upon acceptable completion of this contract, a final design contract may be negotiated for delivery of the construction Plans, Specials and Estimates. Construction is scheduled for 2010.



## JULY 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 4 (cont.)

#### Requirements:

- Knowledge of and experience implementing access management practices.
- Knowledge of transportation and land use cycle.
- Have an understanding of functional roadway classification and the need to preserve the functional integrity of the roadway.
- Public involvement experts
- Project management experts who can control project creep and is familiar with WisDOT PS&E process.

For more information, contact Roland Hawk, WisDOT, DTD4, PDS - Project Engineer at (715) 421-7361.